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Arri 435 Integrated Intervalometer

The Arri 435 Integrated Intervalometer (SFHC-1 plus ICS-1) is an elegant and easy to use system for single frame or time frame shooting with the Arri 435 camera.

A hand control easily and clearly controls exposure time, interval, burst and the integrated in-gate capping shutter.

Due to the design of mirror-reflex cameras, stray light can pass around the mirror shutter onto the film when the camera is not running. For normal filming this is not a problem, as the affected frames fall into the camera run-up, which is usually not used anyway. However on single frame shots, this stray light can fall onto the film during the interval between exposures. To prevent this fogging during the interval time, it is necessary to use a capping shutter.

Unlike normal in-font of the lens leaf capping shutters, the integrated capping shutter is compact, has a quicker reaction time, does not interfere with matte boxes or filters and makes it possible to look through the view finder at all times.

Under normal conditions the integrated capping shutter allows intervals of up to one hour without any fogging occurring.

The following parameters can be set on the hand control:

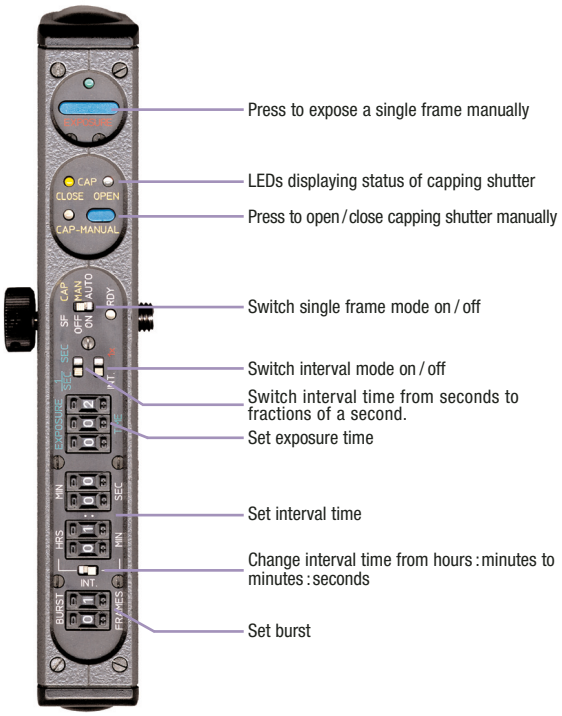
Exposure time from 1/8 second to 999 seconds when a camera shutter angle of 180° is used. 1/128 second exposure time is possible when 11.2° shutter is used.

Interval of 1 second to 99 hours, 99 minutes.

Burst from 1 to 99 frames.

When the hand control is switched to single frame mode, the camera LCD display gives a read out of exposed frames, burst and the remaining interval time.

When the intervalometer is fitted to the camera, single frame mode can be switched off with the hand control and the camera used for normal filming. With the intervalometer fitted, the maximum speed is 120 f.p.s.


Press to expose a single frame manually
LEDs displaying status of capping shutter
Press to open / close capping shutter manually
Switch single frame mode on / off
Switch interval mode on / off
Switch interval time from seconds to fractions of a second.
Set exposure time
Set interval time
Change interval time from hours : minutes to minutes : seconds
Set burst

Summary of Features

- Easy to program
- Integrated in-gate capping shutter
- Exposure time from 1/8 second to 999 seconds
- Interval from 1 second to 99 hours, 99 minutes
- Burst from 1 to 99 frames
- Single frame mode can be switched off and the camera used for normal filming up to 120 f.p.s. even with the intervalometer fitted